

AMENDMENTS TO THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as shown below. This listing of claims replaces all previous versions and listings of claims in the present patent application.

Listing of Claims

1. (Cancelled)
2. (Currently Amended) The controlled device according to claim 13 ~~[[1]]~~, wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station, by associating the broadcast station number, the channel number, and the frequency ~~them~~ with each other.
3. (Currently Amended) The controlled device according to claim 13 ~~[[1]]~~, that is a video recording apparatus for ~~capable of~~ recording a received broadcast program.
4. (Currently Amended) The controlled device according to claim 3, wherein the control information includes ~~[[is]]~~ information necessary to perform timer recording of a broadcast program.
5. (Currently Amended) A remote control system that includes the controlled device according to claim 13 ~~[[1]]~~, which is controlled from the remote user terminal at a remote place

through the network, and the remote server that transmits control information to the controlled device in accordance with an instruction from the remote user terminal, wherein the remote server includes:

a communication controller that receives control information including a broadcast station number through the network from the remote user terminal; and

a transmitter that transmits the control information including the received broadcast station number to the controlled device.

6. (Previously Presented) The remote control system according to claim 5, wherein the remote server includes a section that reads a channel table from the controlled device to acquire a relationship between broadcast station numbers and channel numbers when a user operation on the remote user terminal relates to a change in the channel table, and that changes the relationship on the basis of the user operation on the remote user terminal by transmitting the changed relationship to the controlled device, and

the controlled device updates the channel table on the basis of the changed relationship between the broadcasting station numbers and the channel numbers transmitted from the remote server.

7. (Previously Presented) The remote control system according to claim 6, wherein the remote server sets an initial relationship between the broadcast station numbers and the channel numbers on the basis of area information which represents an installation area of the controlled device and is designated by a user on the remote user terminal, and, thereafter, the relationship can be changed according to a user operation on the remote user terminal.

8. (Cancelled)

9. (Currently Amended) The remote control method according to claim 14 [[8]], wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station by associating the broadcast station number, the channel number, and the frequency ~~them~~ with each other.

10. (Currently Amended) The remote control method according to claim 14 [[8]], wherein the controlled device is a video recording apparatus, which can record a received broadcast program.

11. (Currently Amended) The remote control method according to claim 10, wherein the control information includes [[is]] information necessary to perform timer recording of a broadcast program.

12. (Cancelled)

13. (New) A controlled device in communication with a remote server through a network, the remote server also being in communication with a remote user terminal through the network, the controlled device comprising:

a receiver that receives control information from the remote server through the network,

wherein the control information is generated by the remote server in response to a user operation on the remote user terminal, which is in communication with the remote server through the network, and

wherein the control information includes a broadcast station number, which corresponds to a broadcast station selected during the user operation on the remote user terminal, and a channel table that is automatically transmitted to the receiver from the remote server through the network in response to the user operation on the remote user terminal; and

a storage section that stores the received channel table which associates broadcast station numbers with channel numbers, the broadcast station numbers being allocated to associated broadcast stations and used by the remote server to specify the associated broadcast stations, and the channel numbers being allocated to the associated broadcast stations and used by the controlled device to specify the associated broadcast stations,

wherein the controlled device specifies a channel number based on the received broadcast station number with reference to the received channel table, which were included in the received control information, and performs an operation with the specified channel number, based on the received control information.

14. (New) A remote control method for a remote control system, including a controlled device in communication with a remote server through a network, and a remote server also being in communication with a remote user terminal through the network, the remote control method comprising:

storing, in the controlled device, a channel table that associates broadcast station numbers being allocated to associated broadcast stations with channel numbers being allocated to the

associated broadcast stations and used by the controlled device to specify the associated broadcast stations;

performing, on the remote user terminal, a user operation related to a channel table change;

receiving, at the remote server, the channel table change that was transmitted from the remote user terminal to the remote server over the network,

reading, by the remote server over the network, the stored channel table from the controlled device to acquire a relationship between a broadcast station number and a channel number, and changing the relationship between the broadcast station number and a channel number based on the user operation performed on the remote user terminal, causing the remote server to transmit control information including the changed relationship to the controlled device over the network;

receiving, at the controlled device, the control information including the changed relationship between the broadcast station number and a channel number, and updating the stored channel table in the controlled device based on the changed relationship

15. (New) A remote server that receives through a network a control instruction from a remote user terminal located at a remote place, that generates control information based on the received control instruction, and that transmits through the network the generated control information to a controlled device, the remote server comprising:

a receiver that receives through the network the control instruction from the remote user terminal;

a storage that stores channel tables set for a plurality of different areas respectively, each channel table associating broadcast station numbers allocated to associated broadcast stations, and used by the remote server to specify the associated broadcast stations with channel numbers allocated to the associated broadcast stations, and used by the controlled device to specify the associated broadcast stations, for one of the plurality of different areas;

a manager that manages area information for specifying one of the plurality of different areas where the controlled device is used, in accordance with the control instruction received through the network by the remote server from the remote user terminal; and

a selector that selects one channel table from the channel tables stored in the storage based on the specified one of the plurality of different areas, specifies a channel number based on the selected channel table, and transmits the specified channel number in the control information transmitted through the network to the controlled device.